

IFW

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
RM449g

In Re Application Of: Mattson et al.

Serial No.

Filing Date

Examiner

Group Art Unit

10/797,837

3-10-2004

NGUYEN, THANH D.

3751

TITLE: ANTIMICROBIAL CHEMICAL DISPENSING FACEPLATE

Address to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

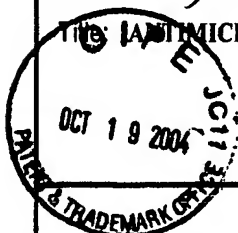
37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).





PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0551-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1**Complete if Known**

Application Number	10/797,837
Filing Date	3-10-2004
First Named Inventor	Roy Mattson
Art Unit	3751
Examiner Name	NGUYEN
Attorney Docket Number	DM4496

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,760,931	7-2004	MATTSON ETAL	
		US-6,199,224	3-13-2001	VERSLAND	
		US-6,238,575	5-29-2001	PATIL	
		US-6,279,177	8-28-2001	GLODFT	
		US-6,283,308	9-4-2001	PATIL ETAL	
		US-6,289,530	9-18-2001	MILLER ETAL	
		US-5,919,534	7-6-1999	MATTSON ETAL	
		US-6,317,903	11-20-2001	BRUNELLE ETAL	
		US-6,357,060	3-19-2002	GLODFT	
		US-6,395,167	5-28-2002	MATTSON JR ETAL	
		US-6,523,192	2-25-2003	GLODFT	
		US-10,459,645		CRAIL SELOVER	
		US-6,540,916	4-1-2003	PATIL	
		US-6,520,100,27573	10/11/2001	GLODFT	
		US-2003/0029787	2/13/2003	PATIL	
		US-2003 0218057	11-20-2003	MATTSON JR. ETAL	
		US-6,238,575	5-29-2001	PATIL	
		US-5,405,644	4-11-1995	Ohsumi et al	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		DE 1996 049 A 1	6-21-2001	GERMANY		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2**Complete if Known**

Application Number	10/797,837
Filing Date	3-10-2004
First Named Inventor	Ray Mattson
Art Unit	3751
Examiner Name	NGUYEN
Attorney Docket Number	RM4496

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,204,004	4-20-1993	JOHANSTON ET AL	
		US- 4,933,178	6-12-1990	CAPELLI	
		US- 2003/017837A1	9-25-2003	ARATA	
		US- 5,785,845	7-28-1998	COLAIAUO	
		US- 2001/0003217A1	06-14-2001	SORENSEN	
		US- 2001/0013373A1	08-16-2001	WRIGHT	
		US- 2,329,987	9-21-1943	WOODCOE	
		US- 3,263,811	8-2-1966	BAKER ET AL	
		US- 4,233,694	11-18-1980	JANOSKO ET AL	
		US- 4,349,039	7-20-1982	HUBBARD ET AL	
		US- 4,349,434	9-14-1982	JAWORSKI	
		US- 4,359,790	11-23-1982	CHALBENG	
		US- 4,426,286	1-17-1984	DUCKETT ET AL	
		US- 4,533,476	8-6-1985	WATKINS	
		US- 4,552,658	11/12/1985	ANDERSON ET AL	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		11-267414	1999	JAPAN		
		10-192847	1998	JAPAN		
		7-80218	1995	JAPAN		
		4-214150	1992	JAPAN		
		04-214150	1992	JAPAN		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

3

of

14

Complete if Known

Application Number

10/797,837

Filing Date

3-10-2004

First Named Inventor

Rouy Matheson

Art Unit

3751

Examiner Name

NGUYEN

Attorney Docket Number

RM449G

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-4,637,873	1-20-1987	DESOUSA ET AL	
		US-4,676,894	6-30-1987	DIAMOND ET AL	
		US-4,818,389	4-4-1989	TOBIAS ET AL	
		US-4,971,687	11-20-1990	ANDERSON	
		US-5,167,044	12-01-1992	BUCKLEY III	
		US-5,236,581	8-17-1993	DERBY	
		US-5,277,802	1-11-1994	GOODWIN	
		US-5,328,602	7-12-1994	BROOKS	
		US-5,347,664	9-20-1994	HARRIS ET AL	
		US-5,383,239	1-24-1995	MATHIS ET AL	
		US-5,656,159	8-12-1997	SCHNEIDER ET AL	
		US-5,762,797	6-9-1998	PATRICK ET AL	
		US-5,779,913	7-14-1998	DENKEWICZ JR ET AL	
		US-5,799,339	9-1-1998	REMY ET AL	
		US-5,810,999	9-22-1998	BAGHIAN ET AL	
		US-5,857,594	1-12-1999	OSTUNK	
		US-5,868,933	2-9-1999	PATRICK ET AL	
		US-5,928,510	7-27-1999	MENEDITE	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		07-080218	1995	JAPAN		
		09-201300	1997	JAPAN		
		10-192847	1998	JAPAN		
		11-267814	1999	JAPAN		

Examiner
Signature

Date

Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

~~Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.~~

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 4 of 12

Complete if Known

Application Number	10/797,837
Filing Date	3-10-2004
First Named Inventor	ROY MATHEN
Art Unit	3751
Examiner Name	NGUYEN
Attorney Docket Number	RM 4496

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-5,928,570	7-27-1999	Meredith	
		US-5,932,093	8-03-1999	Chulick	
		US-6,019,893	2-01-2000	Denkewicz et al	
		US-6,038,172	3-21-2000	Chalberg et al	
		US-6,065,161	5-23-2000	Mateina et al	
		US-6,066,253	5-23-2000	Polans et al	
		US-6,138,703	10-31-2000	Ferguson et al	
		US-6,165,358	12-26-2000	Denkewicz et al	
		US-6,170,095	1-9-2001	Zars	
		US-6,171,496	1-09-2001	Patil	
		US-6,269,493	8-7-2001	Sorensen	
		US-6,282,370	8-28-2001	Clive et al	
		US-6,298,871	10-09-2001	Pickens et al	
		US-6,331,432	12-18-2001	Bautista et al	
		US-6,340,341	1-22-2002	Khan	
		US-6,357,060	3-19-2002	Gloont	
		US-6,390,340	5-21-2002	Lynch et al	
		US-6,395,167	5-28-2002	Mattar et al	

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Complete if Known

(Use as many sheets as necessary)

Sheet

5

of

12

Attorney Docket Number

10/792.837

3-10-2004

Re: Nathan

32.5/

NGUYEN

RD 4496

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,405,387	6-18-2002	BARNES	
		US- 6,409,864	6-25-2002	CHOI	
		US- 6,419,839	7-16-2002	COX ET AL	
		US- 6,444,129	9-3-2002	COLLINS	
		US- 3,426,901	2-11-1969	D. SHAPIRO	
		US- 3,615,244	10-26-1971	A. LONG ET AL	
		US- 4,584,106	4-22-1986	HELD	
		US- 4,780,147	10-25-1988	SCHORRMAN	
		US- 4,880,547	11-14-1989	ETANI	
		US- 5,392,472	02-28-1995	MAXFIELD	
		US- 5,441,711	8-15-1995	DREWERY	
		US- 5,810,043	9-22-1998	GRENIER	
		US- 5,862,545	1-26-1999	MATHIS ET AL	
		US- 5,868,386	3-30-1999	ENRIGHT ET AL	
		US- 5,980,761	11-09-1999	BOISSIE ET AL	
		US- 6,102,500	12-19-2000	CALMAGHER	
		US- 6,182,681	02-06-2001	ROBERTSON ET AL	
		US- 6,214,212	4-10-2001	SILGER JR.	

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 76 of 151

Complete if Known

Application Number	10/797,837
Filing Date	3-10-2004
First Named Inventor	Raymond J. ...
Art Unit	3751
Examiner Name	N644EN
Attorney Docket Number	PM 4496

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,214,217	4-10-2001	SLIGEN JR.	
		US-6,287,466	9-11-2001	YASSIN	
		US-6,342,841	1-29-2002	STINGI	
		US-6,358,425	3-19-2002	KING	
		US-6,391,167	5-21-2002	GRONINGER	
		US-6,419,840	7-16-2002	MEYERKE	
		US-6,497,822	12-24-2002	BLACKETTE ET AL	
		US-6,514,605	1-28-2003	CONLEY JR	
		US-6,517,727	2-11-2003	PICKENS ET AL	
		US-6,573,192	02-25-2003	GLOUNT	
		US-6,544,415	4-8-2003	KING	
		US-6,562,242	5-13-2003	KING ET AL	
		US-6,728,900 B1	12-11-2004	KING	
		US-3,422,183	1-14-1989	HALL J. ELLISON	
		US-3,702,298	11-7-72	ZSOLNOS JR ET AL	
		US-4,180,473	12-25-79	MAURER ET AL	
		US-5,347,664	9-20-94	HAMZA ET AL	
		US-4,711,708	8-20-98	GRAM ET AL	

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Complete if Known

Application Number	10/797,837
Filing Date	3-10-2004
First Named Inventor	Ray Maffei
Art Unit	3751
Examiner Name	NGUYEN
Attorney Docket Number	RM49G

(Use as many sheets as necessary)

Sheet	5	of	134
-------	---	----	-----

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-553383	JAN 1896	BAILEY	
		US-1428618	SEP 1922	WAGNER	
		US-2194056	MAR 1940	BUAGK	
		US-2004898	JUNE 1940	LEE	
		US-2552709	MAY 1951	CLEMENTS	
		US-3027321	MAR 1962	SELM	
		US-3294680	DEC 1966	LANCY	
		US-3578853	APR 1971	G. AUGHAN	
		US-3697567	OCT. 1972	Taylor	
		US-3766036	OCT 1973	McKENNEY	
		US-3788982	JAN 1974	ZSOIROS	
		US-3873581	MAR. 1975	Fitzpatrick	
		US-3857704	DEC 1974	COULTER	
		US-3802910	APR 1974	GERAN	
		US-3905827	SEP 1975	GOFFREDO	
		US-392224	NOV 1975	LEWANDOWSKI	
		US-3933635	MAY 1976	MARCHANT	
		US-3976571	AUG 1976	RIO	

[illegible]Date
Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Complete if Known

(Use as many sheets as necessary)

Sheet

9

of

18

Application Number

101792.835

Filing Date

3-10-2004

First Named Inventor

Res. Nathan

Art Unit

3257

Examiner Name

16114EN

Attorney Docket Number

211499G

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4257893	MAR. 1981	BURTAN	
		US-4385989	MAY 1983	MACGILLIS	
		US-4416854	NOV 1983	NIELSON	
		US-4420463	DEC 1983	POCICUS ET AL	
		US-4519714	MAY 1985	ETANI	
		US-4584106	APR. 1986	HELD	
		US-4610783	SEPT 1986	HUDSON	
		US-4786197	OCT 1988	SCHUMAN	
		US-4816177	MAR. 1989	NELSON ET AL	
		US-4876003	OCT 1989	CASHERG	
		US-4817214	APR 1989	STUESSG ET AL	
		US-48767196	SEPT 1989	ZETZNER ET AL	
		US-5011400	APR. 1991	MOWLA ET AL	
		US-5066408	NOV 1991	POWELL	
		US-5076315	DEC 1991	KING	
		US-5149354	SEP 1992	DELANEY	
		US-5332511	JUL 1994	CAMP ET AL	
		US-5352369	OCT 1994	HELVIN JR	

[illegible]

**Examiner
Signature**

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

10

of

194

Complete if Known

Application Number

10/797/837

Filing Date

3-10-2004

First Named Inventor

Renw. Matthew M

Art Unit

3257

Examiner Name _____

NEVER

Attorney Docket Number

RM 4498

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3989623	NOV 1976	NIEMI	
		US- 4005011	JAN 1977	SWERNY	
		US- 4026797	MAY 1977	NIKOLIC	
		US- 4028236	JUN 1977	TOWNSEND	
		US- 4078040	MAR 1978	MILKOV	
		US- 4094777	JUN 1978	SUGIER	
		US- 4108770	AUG 1978	ROY	
		US- 4219419	AUG 1980	SWERNY	
		US- 4303441	DEC 1981	LAMISSE	
		US- 4382865	MAY 1983	SWERNY	
		US- 4414115	NOV 1983	THE	
		US- 4421652	DEC 1983	HESKETT	
		US- 4871710	OCT 1989	DENNY	
		US- 5722274	JUN 1992	HESKETT	
		US- 5798118	MAR 1993	HESKETT	
		US- 5314623	MAY 1994	HESKETT	
		US- 3839202	OCT 1974	ROY	
		US- 4241025	DEC 1980	CONRISON et al	

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

11

of

14

Complete if Known

Application Number

10/792,837

Filing Date

3-10-2004

First Named Inventor

Don't Math's on -

Art Unit

325

Examiner Name

NGUYEN

Attorney Docket Number

2M R04249E

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,749,746	6-15-2004	MOKRZYCKI	
		US- 6,358,405	3-19-2002	CEAHY	
		US- 6,132,603	10-17-2000	MOKRZYCKI	
		US- 5,980,740	11-9-1999	HARMS ET AL	
		US- 5,853,581	12-29-1998	RAYBORN ET AL	
		US- 5,820,762	12-13-1998	BAMER ET AL	
		US- 5,575,925	11-19-1996	LOGUE JR.	
		US- 5,525,215	6-11-1996	MARCHIONDA	
		US- 5,372,714	12-13-1994	LOGUE JR.	
		US- 4,935,135	6-19-1990	SCHAIER	
		US- 20020117432	8-29-2002	LINCKE, STEVEN L.	
		US- 6,153,095	11-28-2000	FRANCISCO	
		US- 6,676,842	1-13-2004	SCULLIA ET AL	
		US- 6,558,538	9-6-2003	SCULLIA ET AL	
		US- 6,792,925	9-21-2004	DUBRATZKE ET AL	
		US- 6,722,384	4-20-2004	GATES	
		US- 6,657,825	11-25-2003	TURNER JR ET AL	
		US- 5,755,962	5-15-1998	GERSHENSON ET AL	

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date _____

Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

塚 13

of

124

Complete if Known

Application Number

10/792837

Filing Date

3-10-2004

First Named Inventor

ROY W. MATTHEW JR

Art Unit

325

Examiner Name

NGUYEN

Attorney Docket Number

RM 4096

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,507,948	4-16-1996	WALCO ETAL	
		US- 5,252,211	10-10-1993	SEAFLOSS JR.	
		US- 6,623,634	9-23-2003	WHITEHUNT	
		US- 1,594,400	8-3-1926	WUEST	
		US- 2,367,794	1-23-1945	MANSSELLS	
		US- 5,681,988	10-28-1997	KOCH ETAL.	
		US- 4,328,900	12/11/2001	KING	
		US- 6,592,766	7-15-2003	KING	
		US- 6,280,617	8-28-2001	BRANDRETH, III	
		US- 6,190,547	2-20-2001	KING ETAL	
		US- 5,743,287	4-28-1998	RAND WELMER	
		US- 5,862,545	1-26-1999	MATIAS ETAL	
		US- 4,584,106	4-22-1986	HELD	
		US- 6,549,916	4-01-2003	PATIL	
		US- 4,630,634	12-23-1986	SASAKI ETAL	
		US- 6,346,931	1-22-2002	FRAN	
		US- 4,692,344	9-8-1987	ETANI	
		US- 6,446,787	11-4-2003	SIGGINS ETAL	

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.